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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

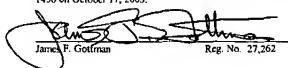
Application of

Applicant(s) : Detweiler et al.  
Serial No. : 10/620,120  
Filed : July 15, 2003  
Title : VERSATILE TRANSMITTER AND RECEIVER FOR POSITION MEASUREMENT  
Docket : SPC 0418 N2/40719.752  
Art Unit : 3662

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Commissioner for Patents  
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Alexandria, VA 22313-1450

CERTIFICATE OF MAILING  
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James F. Gottman

Reg. No. 27,262

Sir:

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97, AND 1.98

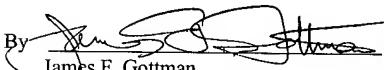
Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. Further, pursuant to 37 CFR §1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

The above application is a continuation of U.S. Application Serial No. 10/302,081 filed November 22, 2002 which is a continuation of U.S. Application Serial No. 09/803,664 filed March 10, 2000. Pursuant to §1.98(d), copies of those items cited by or submitted to the Office in the prior application are not being submitted, but are listed on PTO/SB/08A, a substitute for form 1449A/PTO.

Serial No. 10/620,120  
Docket SPC 0418 N2/40719.752

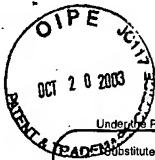
This Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in 37 CFR §1.491 in an international application.

Respectfully submitted,  
DINSMORE & SHOHL LLP

By   
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1 of 2

**Complete if Known**

Application Number	10/620,120
Filing Date	July 15, 2003
First Named Inventor	Philip L. Detweiler
Art Unit	3662
Examiner Name	
Attorney Docket Number	SPC 0418 N/20719 752

**U. S. PATENT DOCUMENTS**

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.*	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US- 3,588,249	06/28/1971	Studebaker
		US- 3,865,314	05/27/1975	Banas, Sr.
		US- 4,007,991	02/15/1977	Robertsson
		US- 4,227,261	10/07/1980	Robertsson
		US- 4,779,212	10/18/1988	Levy
		US- 4,874,238	10/17/1989	Ochi et al.
		US- 4,973,158	11/27/1990	Marsh
		US- 5,100,229	03/31/1992	Lundberg et al.
		US- 5,110,202	05/05/1992	Dornbusch et al.
		US- 5,247,487	09/02/1993	Beliveau et al.
		US- 5,294,970	03/15/1994	Dornbusch et al.
		US- 5,461,473	10/24/1995	Pratt et al.
		US- 5,513,000	04/30/1996	Smith et al.
		US- 5,579,102	11/26/1996	Pratt et al.
		US- 5,637,838	06/10/1997	Arey et al.
		US- 5,689,330	11/18/1997	Gerard et al.
		US- 6,011,613	01/04/2000	Ohtomo et al.
		US- 6,198,526	03/06/2001	Maynard
		US- 2002/0057426A1	05/16/2002	Ohtomo et al.

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**FOREIGN PATENT DOCUMENTS**

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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		EP 1 195 615 A2	04/10/2002	Ohtomo	

Examiner  
Signature

Date Considered

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*(Use as many sheets as necessary)*

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